



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: TR1002

Title: Intersection Analysis and Efficient Roadway Program

Project Phase: Design/Construction

% of Phase Completion

Design

Construction



Cost for this Phase: \$340,000

Funding Sources: General revenue/CO's

Project Manager: David C. Worley

Contractor: TBD

Consultant: Landtech

Project Description: This program will analyze ten intersections annually for quick improvements with relatively low cost but high benefits. Intersection capacity analysis of the recommended improvements will be conducted for each intersection. This analysis will provide measures of effectiveness that will allow uniform comparison of the expected benefits- average % reduction in intersection delay.

Justification: Increased intersection capacity serves to help mitigate traffic congestion, safety, and traffic flow.

Updates:

October 2009 – The funding will only permit us to improve three intersections for this FY. PW worked with the City Engineers office to narrow the intersections down to three: William Trace @ Lexington, SH6 @ Frost Pass and SH6 @ Settlersway. This will consist of adding and modifying turn lanes to improve capacity.

November 2009 – Met with Landtech Consultants to discuss scope of work.

December 2009- Prepared Landtech contract and submitted for approval.

January 2010- Landtech is in design phase for 30%.

February 2010 – Landtech is continued to work on design and preparing to produce 50% plans.

March 2010 – Received 50% plans and we are reviewing them. Consultant is making arrangements to meet with TxDOT on Frost Pass @ SH6.

